

11/20/04
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On

July 15, 2004
TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

PATENT
Attorney Docket No.: 004906-018110US
Client Ref. No.: AG100196
SMH(303)
7/22/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ROLF E. HAMKE

Application No.: 10/729,866

Filed: December 5, 2003

For: FLUIDICS-BALANCED FLUID
BEARING

Customer No.: 20350

Confirmation No.

Examiner: Unknown

Technology Center/Art Unit: 3682

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RESPONSE

Mail Stop L & R
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Sir:

The attached STATEMENT OF CIRCUMSTANCES UNDER WHICH INVENTION WAS MADE AND CONCEIVED is submitted in response to the Notice mailed on June 22, 2004, from the Licensing and Review Section of the United States Patent and Trademark Office.

Respectfully submitted,

[Signature]
M. Henry Heines
Reg. No. 28,219

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200; Fax: 415-576-0300

MHH:mhh
60262246 v1

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**STATEMENT OF CIRCUMSTANCES
UNDER WHICH INVENTION WAS
MADE AND CONCEIVED**

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Alexandria, VA 22313-1450

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This statement is submitted in response to the Notice mailed on June 22, 2004, from the Licensing and Review Section of the United States Patent and Trademark Office.

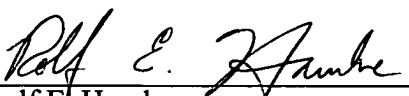
I, ROLF E. HAMKE, a citizen of the United States of America, residing at 2309 Farndon Court, Folsom, CA 95630, USA, declare:

That I made and conceived the invention described in patent application Serial Number 10/729,866, filed in the United States of America on December 5, 2003, titled "FLUIDICS-BALANCED FLUID BEARING;"

That I made and conceived the invention while employed by Gencorp; that the invention is related to the work I am employed to perform and was made within the scope of my employment duties; that the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of Gencorp; and

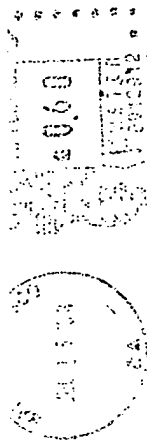
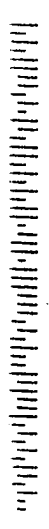
That to the best of my knowledge and belief, the invention was not made (conceived or first actually reduced to practice) under, nor is there any relationship of the invention to the performance of any work under, any contract of the National Aeronautics and Space Administration.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

 Date: 7/12/04

Rolf E. Hamke
2309 Farndon Court, Folsom, CA 95630

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